



Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

3086-A

SERIAL NO.

09/981,421

## INFORMATION DISCLOSURE CITATION

APPLICANT

John E. Sims et al.

FILING DATE

October 17, 2001

GROUP

1632

(Use several sheets if necessary)

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DJ	5,776,731	07/07/98	Parnet et al.			
↓	5,912,324	06/15/99	Okamura et al.			
↓	6,060,283	05/09/00	Okura et al.			
↓	6,087,116	07/11/00	Torigoe et al.			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
WO 99/09063	02/25/99	PCT			
WO 99/19480	04/22/99	PCT			
WO 99/37772	07/29/99	PCT			
WO 99/37773	07/29/99	PCT			
WO 00/18800	04/06/00	PCT			
WO 00/56771	09/28/00	PCT			
WO 01/07480 A2	02/01/01	PCT			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DJ	Dayer, "Interleukin-18, rheumatoid arthritis, and tissue destruction," <i>J. Clin. Invest.</i> 104(10):1337-1339, 1999
↓	Debets et al., "IL-18 Receptors, Their Role in Ligand Binding and Function: Anti-IL-1RAcPL Antibody, a Potent Antagonist of IL-18," <i>J. Immunol.</i> 165:4950-4956, 2000
↓	Gracie et al., "A proinflammatory role for IL-18 in rheumatoid arthritis," <i>J. Clin. Invest.</i> 104(10):1393-1401, 1999
↓	Leung et al., "Combined Effects of IL-12 and IL-18 on the Induction of Collagen-Induced Arthritis," <i>J. Immunol.</i> 164:6495-6502, 2000
↓	Monteleone et al., "Bioactive IL-18 Expression is Up-Regulated in Crohn's Disease," <i>J. Immunol.</i> 163:143-147, 1999
↓	Nakanishi et al., "Interleukin-18 is a unique cytokine that stimulates both Th1 and Th2 responses depending on its cytokine milieu," <i>Cytokine Growth Factor Review</i> 12(1):53-72, 2001
↓	Olee et al., "IL-18 is Produced by Articular Chondrocytes and Induces Proinflammatory and Catabolic Responses," <i>J. Immunol.</i> 162:1096-1100, 1999

DATE CONSIDERED

EXAMINER

Dong Jiang

11/19/04

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
DJ	WO 01/62285 A1	08/30/01	PCT			
↓	EP 0 850 952 A1	07/01/98	Europe			
	EP 0 861 663 A2	09/02/98	Europe			
	EP 0 864 585 A1	09/16/98	Europe			
	EP 0 974 600 A2	01/26/00	Europe			
	EP 1 101 772 A1	05/23/01	Europe			
↓	EP 1 110 969 A1	06/27/01	Europe			

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DJ	Pizarro et al., "IL-18, a Novel Immunoregulatory Cytokine, is Up-Regulated in Crohn's Disease: Expression and Localization in Intestinal Mucosal Cells," <i>J. Immunol.</i> 162:6829-6835, 1999
↓	Saha et al., "Interleukin-1 $\beta$ -Converting Enzyme/Caspase-1 in Human Osteoarthritic Tissues," <i>Arthritis &amp; Rheumatism</i> 42(8):1577-1587, 1999
	Ushio et al., "Cloning of the cDNA for Human IFN- $\gamma$ -Inducing Factor, Expression in <i>Escherichia coli</i> , and Studies on the Biologic Activities of the Protein," <i>J. Immunol.</i> 156:4274-4279, 1996
↓	Wei et al., "Altered Immune Responses and Susceptibility to <i>Leishmania major</i> and <i>Staphylococcus aureus</i> Infection in IL-18-Deficient Mice," <i>J. Immunol.</i> 163:2821-2828, 1999

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